

DOCKET NO.: 212584US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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2-6-02

IN RE APPLICATION OF: : GROUP ART UNIT:

Bernd PENTH et al : :

SERIAL NO.: NEW APPLICATION : EXAMINER:

FILED: HEREWITH : :

FOR: GAS FILTER, PROCESS FOR PRODUCING A GAS FILTER AND USE OF THIS
GAS FILTER

PRELIMINARY AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

SIR:

Prior to examination of the above entitled application, which is a division of
application Serial No. 09/308,222, filed May 19, 1999, please amend the application as
follows:

IN THE CLAIMS

Please delete Claims 1-91.

Please add the following claims:

92. (New) A regenerable gas filter for filtering gases which comprises a composite
material based on at least one open-structured and material-permeable support and having on
at least one side of the support and in the interior of the support at least one inorganic
component which comprises essentially at least one compound of a metal, a semimetal or a
mixed metal with at least one element of main groups III to VII, wherein the composite is

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